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OCT 0 4-2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE n re application of Ralph H. Johnson, et al.) Art Unit Serial No.: 10/617,290) 2828 Confirmation No.: 2653 Filed: July 10, 2003 For: VERSATILE METHOD AND SYSTEM FOR SINGLE MODE VCSELS Examiner: James A. Menefee

AMENDMENT "A" AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed April 6, 2005 (the "Office Action"), please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.